

Resource Summary Report

Generated by [NIF](#) on Sep 9, 2026

[Dcaf17^{tm1.1Assi}/Dcaf17^{tm1.1Assi}](#)

RRID:MGI:6196059

Type: Organism

Proper Citation

RRID:MGI:6196059

Organism Information

URL:

Proper Citation: RRID:MGI:6196059

Description: Allele Detail: Targeted This is a legacy resource.

Species: Mus musculus

Notes: Allele Detail: Targeted This is a legacy resource.

Phenotype: abnormal male meiosis, abnormal spermatogenesis, increased male germ cell apoptosis, abnormal acrosome morphology, globozoospermia, teratozoospermia, abnormal sperm head morphology, reproductive system phenotype, abnormal sperm flagellum morphology, abnormal manchette morphology, male infertility, oligozoospermia, abnormal sperm nucleus morphology, asthenozoospermia, detached acrosome, abnormal sperm midpiece morphology

Affected Gene: Dcaf17

Genomic Alteration: tm1.1Assi

Catalog Number: 6196059

Background: involves: 129S6/SvEvTac * BALB/cJ * C57BL/6NTac

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:29907856](#)

Organism Name: Dcaf17^{tm1.1Assi}/Dcaf17^{tm1.1Assi}

Record Creation Time: 20240120T185810+0000

Record Last Update: 20240130T201529+0000

Ratings and Alerts

No rating or validation information has been found for Dcaf17^{tm1.1Assi}/Dcaf17^{tm1.1Assi}.

No alerts have been found for Dcaf17^{tm1.1Assi}/Dcaf17^{tm1.1Assi}.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: MGI, Mouse Genome Informatics MGI

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [NIF](#) .

Ali A, et al. (2018) Deletion of DDB1- and CUL4- associated factor-17 (Dcaf17) gene causes spermatogenesis defects and male infertility in mice. Scientific reports, 8(1), 9202.